Title (en)

METHODS AND COMPOSITIONS FOR TREATING PARKINSON'S DISEASE

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUR BEHANDLUNG DER PARKINSON-KRANKHEIT

Title (fr)

METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON

Publication

EP 1469730 A4 20060201 (EN)

Application

EP 02778672 A 20021030

Priority

- US 0234613 W 20021030
- US 34100901 P 20011030

Abstract (en)

[origin: WO03037260A2] The present invention relates to novel methods and compositions for gene therapy. The invention also provides methods for treating diseases or disorders of the central nervous system associated with dopaminergic hypoactivity, disease, injury or chemical lesioning, including Parkinson's disease, manic depression, and schizophrenia.

IPC 1-7

C12N 15/864; A61K 48/00; A61P 25/16

IPC 8 full level

A61K 35/76 (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 48/00** (2006.01); **A61P 25/00** (2006.01); **A61P 25/16** (2006.01); **A61P 25/18** (2006.01); **A61P 25/24** (2006.01); **C12N 5/08** (2006.01); **C12N 5/10** (2006.01); **C12N 7/00** (2006.01); **C12N 15/09** (2006.01); **C12N 15/864** (2006.01)

CPC (source: EP US)

A61K 38/1783 (2013.01 - EP US); **A61P 25/00** (2017.12 - EP); **A61P 25/16** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **C12N 15/86** (2013.01 - EP US); A61K 48/00 (2013.01 - EP US); C12N 2750/14143 (2013.01 - EP US); C12N 2830/008 (2013.01 - EP US)

Citation (search report)

- [X] WO 0058451 A1 20001005 - SALK INST FOR BIOLOGICAL STUDI [US]
- [X] US 6284539 B1 20010904 - BOWEN DAVID C [US], et al
- [X] WO 0066713 A2 20001109 - KAROLINSKA INNOVATIONS AB [SE], et al
- [X] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 2000, LEE M A ET AL: "Human neural stem cells transfected with Nurr1 gene express dopaminergic phenotype", XP002356108, Database accession no. PREV200100088086
- [PX] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 2001, APOSTOLAKIS E M ET AL: "Nurr1 maintains adult mesencephalic dopaminergic neurons and their function, effects of which can be protected and rescued from degeneration by gene therapy", XP002356109, Database accession no. PREV200200003779 & SOCIETY FOR NEUROSCIENCE ABSTRACTS, vol. 26, no. 1-2, 2000, 30TH ANNUAL MEETING OF THE SOCIETY OF NEUROSCIENCE; NEW ORLEANS, LA, USA; NOVEMBER 04-09, 2000, pages Abstract No. - 313.7, ISSN: 0190-5295 & SOCIETY FOR NEUROSCIENCE ABSTRACTS, vol. 27, no. 2, 2001, 31ST ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE; SAN DIEGO, CALIFORNIA, USA; NOVEMBER 10-15, 2001, pages 2354, ISSN: 0190-5295
- See references of WO 03037260A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03037260 A2 20030508; **WO 03037260 A3 20040819**; CA 2464887 A1 20030508; EP 1469730 A2 20041027; EP 1469730 A4 20060201; JP 2005507927 A 20050324; US 2005070493 A1 20050331

DOCDB simple family (application)

US 0234613 W 20021030; CA 2464887 A 20021030; EP 02778672 A 20021030; JP 2003539606 A 20021030; US 83718204 A 20040430